AMENDMENTS TO THE SPECIFICATION

Kindly replace the current sequence listing with the amended sequence listing enclosed herewith and make the following amendments.

On page 43, replace the first paragraph (lines 1-9) with the following amended paragraph:

NotI and the desired 4800 bp and, respectively, 4924 bp fragments were purified. Said fragments were then injected into the pronuclei of C3HeB/FeJ mice and the embryos were subsequently implanted into pseudopregnant females. Genomic DNA was extracted from the mice obtained and examined for integration of the transgene with the aid of PCR analysis. The following primers were used in said PCR analysis: GS-IL15FW.2 (5'-TAT GGC TTC TGA GGC GGA AAG AAC CAG C - 3') (SEQ ID NO: 1) and GS-L15 RV.3 (5'-G CAG AGA CCC CAT GGG CAT GGT GGC TAG - 3') (SEQ ID NO: 2). Accordingly, the PCR products obtained are 211 bp (without intron) and 335 bp (with IVS8 intron), respectively, in length.

On pages 43, replace the last paragraph, beginning at line 26 and ending on page 44, first paragraph (lines 1-5) with the following amended paragraph:

In each case, 1 μg of RNA is transcribed with the aid of Expand Reverse Transcriptase (Roche, Mannheim) into cDNA according to the manufacturer's instructions. This is followed by studying quantitatively expression of the gene switch and of the immune modulator MutIL15/mFc with the aid of the Light Cycler Fast Start DNA Master SYBR Green Kit (Roche, Mannheim). The PCR conditions for detecting the immune modulator are as follows:
denaturation: 95°C, 600 sec
cycles: 95°C 15 sec, 60°C 5 sec, 72°C 10 sec.
Primer CD5.6-FW: 5'-CCTGCTGGGGATGCTGGTC (SEQ ID NO: 3)
Primer CD5.6-RV: 5'-TTTTCCTCCAGTTCCTCACATTC (SEQ ID NO: 4)
$MgCl_2$: 3 mM
The PCR conditions for detecting the gene switch are as follows:
denaturation: 95°C, 600 sec
cycles: 95°C 15 sec, 53°C 5 sec, 72°C 10 sec.
Primer GS-FW: 5'-GACTTAAAAAGCTCAAGTGCTCCAAAG (SEQ ID NO: 5)
Primer GS-RV: 5'-TATATCCTGTAAAGAATCCAT (SEQ ID NO: 6)
$MgCl_2$: 3 mM